



TITLE:

Publications of Tosio Kato (Tosio Kato's Method and Principle for Evolution Equations in Mathematical Physics)

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Publications of Tosio Kato

1. List of publications in English based on his own listing with some supplement (see remarks at the end of the list)

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Remarks by the Editors

The above list of publication of Professor Tosio Kato is a faithful reproduction of the list Professor Kato left in his personal computer with some supplement by the editors.

1. Kato's list starts at No.6. Items No.1, 2, 4, 5 are supplemented by the editors from an existing list (J. Math. Anal. Appl. **127**(1987), 299–311).

2. Kato's list ends at No.169. No.169 is listed as "submitted". Publication data of No.169 and items No.171–No.173 are supplemented by the editors, picked up from Math-SciNet and others. No.174 and No.175 are posthumous manuscripts found in his personal computer.

3. The numbering and the order of articles in the list are exactly as in Kato's list. There are occasional reversals in the order of numbers, which are left intact. In addition, we mention the following.

(a) For two books special numbers 1001 and 1011 are used. (It seems that they are originally 69 and 133, respectively.)

(b) There are some missing numbers. It seems that they corresponds to articles, but not books, published in Japanese.

4. We applied 3-(b) mentioned above to the supplemented parts. Thus, No. 4 and No.170 are not used, as there are corresponding articles published in Japanese.

2. List of some books written publications in Japanese

- [1] 加藤敏夫, 函数空間論, 共立出版, 1957. (後に JB4, JB6 として再版, 復刊)
- [2] 加藤敏夫, 変分法とその応用, 岩波講座現代応用数学: B.3, 岩波書店, 1957.
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(1011 の邦訳)
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